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# monthly bibliography of medical reviews

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**Index Medicus:** Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: \$173.05 (\$216.35 foreign); single issues \$13.75.

HE 20.3612:

**Cumulated Index Medicus, 1974, Volume 15:** A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus* in 1974. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: \$188.80 (\$236.00 foreign). [1973; \$181.30 (\$226.65 foreign).]

HE 20.3612/3:14

**Abridged Index Medicus:** A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: \$31.35 (\$39.20 foreign); single issues \$2.65.

HE 20.3612/2:

**Cumulated Abridged Index Medicus, 1974, Volume 5:** A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1973. Contains subject and author sections. Price: \$21.55 (\$26.95 foreign). [1970 and 1971; \$22.75 (\$28.45 foreign); 1972—\$21.60 (\$26.40 foreign); 1973; \$19.80 (\$24.75 foreign).]

HE 20.3612/2-2:

**Medical Subject Headings, 1976.** Published as Part 2 of the January *Index Medicus*. The approximately 9,400 subject headings in the 1976 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for \$8.20 (\$10.25 foreign).)

HE 20.3612/17:1 pt 2

**List of Journals Indexed in Index Medicus, 1975.** Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: \$2.65 (\$3.30 foreign).

HE 20.3612/4:975

**Monthly Bibliography of Medical Reviews:** A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: \$12.75 (\$15.95 foreign); single issues \$1.10.

HE 20.3610:

**Bibliography of Medical Reviews, 1966-70:** A cumulation of citations to reviews for the period 1966-70; subject index only. Price: \$14.65 (\$18.35 foreign).

HE 20.3610/2:966-70

**NLM Current Catalog:** A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—\$23.50 (\$29.50 foreign), single issues \$6.00; (b) annual cumulation (1974) \$23.75 (\$29.70 foreign); (1973) \$14.35 (\$17.95 foreign); 1972 \$35.50 (\$44.40 foreign); (1971) \$37.30 (\$46.65 foreign).

HE 20.3609:

**NLM Current Catalog, 1965-70:** An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: \$71.75 (\$80.00 foreign).

HE 20.3609/3:965-70

**Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health:** designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: \$3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: \$2.90 (\$3.65 foreign).

HE 20.3602:P43

**Index of National Library of Medicine Serial Titles:** Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) \$14.00 (\$17.50 foreign).

HE 20.3618:972

**Drug Interactions—An Annotated Bibliography with Selected Excerpts 1967-1970:** designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: \$27.05 (\$33.80 foreign).

HE 20.3614:D84/967-70/v. 1

**Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970-1971:** Casebound. 796 pages. 1974. Price: \$17.70 (\$22.15 foreign).

HE 20.3614:D84/967-70/v. 2

**Selected References on Environmental Quality as It Relates to Health:** A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concerns health. Annual subscription: \$13.45 (\$16.85 foreign); single issues \$1.15.

HE 20.3616

**Current Bibliography of Epidemiology:** A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: \$35.60 (\$44.50 foreign); single issues \$3.00.

HE 20.3617:

**Current Bibliography of Epidemiology 1973, Volume 5:** A cumulation of the 12 monthly issues of *Cube* for 1973. Casebound. Price: \$20.80 (\$26.00 foreign); 1972—\$25.00 (\$31.25 foreign).

HE 20.3617/2:5

**Bibliography of the History of Medicine, No. 5 1964-1969:** Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: \$18.65 (\$23.65 foreign).

HE 20.3615:5

**Bibliography of the History of Medicine, No. 6 1970:** The sixth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$4.30 (\$5.40 foreign).

HE 20.3615:6

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HE 20.3615:7

**Bibliography of the History of Medicine, No. 8 1972:** The eighth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$4.40 (\$5.50 foreign).

HE 20.3615:8

**International Bibliography of the History of Legal Medicine (1974):** An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: \$5.50 (\$6.90 foreign).

S/N 1752-00148

**A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine:** Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: \$12.45 (\$15.60 foreign).

HE 20.3614:Si9

**National Medical Audiovisual Center Catalog, 1974:** A list of motion pictures available on loan from NMAC in Atlanta. Price: \$3.05 (\$3.80 foreign).

HE 20.3608/4:974

**MEDLARS: 1963-1967:** Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: \$0.75 (\$0.95 foreign).

FS 2.202:M46/3

**Toxicity Bibliography:** A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: \$32.50 (\$40.65 foreign); single issue \$8.15.

HE 20.3613:

**A Profile of the U.S. Public Health Service, 1798-1948.** A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: \$7.80 (\$9.75 foreign).

HE 20.3602:P96/798-948

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## INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observation of Bernal twenty-eight years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Through the *Monthly Bibliography of Medical Reviews*, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case reports serves to document the subject of the review.

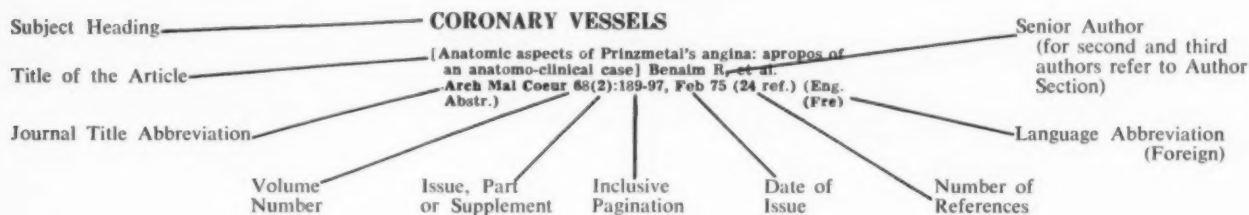
Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

## Subject Headings

Users of *Monthly Bibliography of Medical Reviews* will find an acquaintance with *Medical Subject Headings (MeSH)* useful in determining which subject headings are most appropriate for their needs. *MeSH*, the National Library of Medicine's thesaurus, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. *MeSH* is published as Part 2 of the *January Index Medicus* (see list of publications, inside front cover).

Although the most specific terms available in *MeSH* are used in indexing articles for *Index Medicus*, broader headings are used for reviews to enable grouping of similar material.

## Sample Citation



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L.S. No.	Title	L.S. No.	Title
73-1	Prostaglandins in abortion and reproductive physiology. January 1969 through December 1972. 226 citations.	73-29	Chemistry of common poisonous plants. January 1970 through July 1973. 156 citations.
73-2	Day care for the elderly. January 1969 through December 1972. 49 citations.	73-30	Chagas' disease. January 1970 through July 1973. 404 citations.
73-3	Air pollution effects. With emphasis on hypersensitivity. January 1970 through February 1973. 546 citations in English.	73-31	Asbestos toxicity. January 1970 through July 1973. 363 citations.
73-4	Human experimentation. January 1969 through January 1973. 220 citations.	73-32	Hypertension: diagnosis, occurrence and prevention (with emphasis on studies in the U.S.). January 1970 through July 1973. 216 citations in English.
73-5	Health maintenance organizations. January 1969 through January 1973. 229 citations in English.	73-33	Doping and sports. January 1970 through August 1973. 46 citations.
73-6	Transplantation—Ethical, legal, and religious aspects. January 1969 through January 1973. 201 citations in English.	73-34	Herpesviruses and the etiology of mammalian tumors. January 1970 through August 1973. 182 citations.
73-7	Health indices in the United States. January 1969 through January 1973. 222 citations in English.	73-35	Mental retardation: facilities, rehabilitation, services (with emphasis on the U.S.). January 1970 through August 1973. 253 citations in English.
73-8	Drugs in control of narcotic addiction. Supplement to LS 71-17. July 1971 through February 1973. 245 citations.	73-36	Therapy of enuresis with imipramine. January 1970 through September 1973. 57 citations.
73-9	Acupuncture. Supplement to LS 72-1. March 1972 through March 1973. 90 citations.	74-1	Nutrition in burns. January 1970 through January 1974. 47 citations.
73-10	Hospital architecture. January 1970 through February 1973. 330 citations in English.	74-2	Rehabilitation in spinal cord injuries. January 1970 through January 1974. 173 citations.
73-11	Drug therapy of alcoholism. Supplement to LS 70-1. January 1970 through March 1973. 257 citations.	74-3	Genetic counseling (updates L.S. 71-2). April 1971 through January 1974. 363 citations.
73-12	Psychotherapy in alcoholism. January 1970 through February 1973. 108 citations in English.	74-4	Genetic intervention (with emphasis on ethical, legal and religious aspects of genetic control). January 1970 through January 1974. 123 citations.
73-13	Psychological aspects of cancer. January 1970 through March 1973. 126 citations in English.	74-5	Acupuncture (Updates L.S. 73-9). April 1973 through April 1974. 181 citations.
73-14	Neoplasm models. January 1970 through March 1973. 589 citations in English.	74-6	Audiovisual aids, and computer assisted and programmed instruction in medical education. (Updates L.S. 72-10). May 1972 through April 1974. 203 citations in English.
73-15	Psychopharmacology in geriatrics. Updates Literature Search 70-15. April 1970 through May 1973. 258 citations.	74-7	Audiovisual aids, and computer assisted and programmed instruction in nursing education. (Updates but also includes citations from L.S. 72-11). January 1970 through April 1974. 116 citations in English.
73-16	Control of obesity by diet. Updates LS 70-16. April 1970 through May 1973. 159 citations.	74-8	Audiovisual aids, and computer assisted and programmed instruction in allied health occupation education. (Updates L.S. 72-13). May 1972 through April 1974. 57 citations in English.
73-17	Sudden unexpected death in infants. Updates LS 71-14. April 1971 through June 1973. 108 citations.	74-9	Audiovisual aids, and computer assisted and programmed instruction in dental education. (Updates L.S. 72-12). May 1972 through April 1974. 45 citations in English.
73-18	Psychosurgery. January 1970 through May 1973. 99 citations.	74-10	Nutrition in trauma. January 1970 through April 1974. 229 citations.
73-19	Health aspects of prison populations. January 1970 through May 1973. 302 citations.	74-11	Intestinal bypass for morbid obesity. January 1970 through April 1974. 96 citations.
73-20	Cholelithiasis: etiology and drug therapy. January 1970 through July 1973. 147 citations.	74-12	Breast neoplasms in the male. January 1970 through May 1974. 124 citations.
73-21	The microwave oven. January 1970 through July 1973. 37 citations.	74-13	Low birth weight infants. Causation, complications, development. January 1970 through April 1974. 510 citations in English, French, German.
73-22	Adverse effects of intrauterine devices. January 1970 through July 1973. 372 citations.	74-14	Reaction to infant death by family and social and legal institutions. January 1970 through April 1974. 92 citations.
73-23	Nomenclatures, subject headings, and classifications. January 1970 through July 1973. 511 citations.	74-15	Malpractice. January 1970 through April 1974. 373 citations in English.
73-24	Rape. January 1970 through July 1973. 64 citations.		
73-25	Adverse effects or toxicity of implant materials. January through June 1973. 215 citations.		
73-26	The hospital emergency room. January 1970 through June 1973. 194 citations.		
73-27	Laparoscopic sterilization. January 1970 through July 1973. 80 citations.		
73-28	Child abuse. January 1970 through July 1973. 303 citations.		



<u>L.S. No.</u>	<u>Title</u>	<u>L.S. No.</u>	<u>Title</u>
74-16	Informed consent. January 1970 through April 1974. 272 citations.	75-14	Hypertension: diagnosis, occurrence and prevention (with emphasis on essential Hypertension in the U.S.). (Updates L.S. 73-32). August 1973 through September 1975. 240 citations in English.
74-17	PSROs (Professional Standards Review Organizations) January 1970 through June 1974. 179 citations.	75-15	Dietary fiber. January 1973 through October 1975. 105 citations.
74-18	Therapy of hyperactivity due to minimal brain dysfunction. January 1972 through June 1974. 167 citations.	75-16	Diagnosis and treatment of myocardial infarction. (Citations were limited to 1974 and 1975 publication date.) January 1974 through October 1975. 233 citations in English.
74-19	Hyperactivity due to minimal brain dysfunction. (Includes all aspects except therapy. The latter is found in L.S. 74-18.) January 1972 through June 1974. 256 citations.	75-17	Breast cancer: epidemiology, etiology, genetics, immunology, and pathology. January 1973 through October 1975. 385 citations in English.
74-20	Adverse effects of oral contraceptives. (Updates L.S. 70-2) January 1970 through June 1974. 943 citations.	75-18	Breast cancer: therapy. January 1973 through October 1975. 382 citations in English.
74-21	The B vitamins in pregnancy and oral contraception. January 1973 through June 1974. 171 citations.	75-19	Effects of microwave radiation. January 1973 through October 1975. 94 citations.
74-22	Nutrition for the aged. (Includes nutritional deficiency states) January 1972 through June 1974. 211 citations in English.	75-20	Auditory evoked response (ERA) in the infant and preschool child. January 1973 through October 1975. 66 citations.
75-1	Retinitis pigmentosa. January 1972 through December 1974. 148 citations.	75-21	Medical devices—safety, regulation, and legislation (with emphasis on devices directly used by patients). January 1973 through October 1975. 80 citations in English.
75-2	Acupuncture. (Updates Literature Search 74-5). May 1974 through December 1974. 174 citations.	75-22	BCG and cancer. January 1973 through October 1975. 333 citations.
75-3	Diethylstilbestrol and gynecologic neoplasms. January 1970 through December 1974. 80 citations.	75-23	Prevention of industrial accidents. January 1973 through October 1975. 177 citations.
75-4	Hypertension and smoking related to heart diseases. January 1972 through December 1974. 261 citations in English.	75-24	Contraception in males. January 1973 through November 1975. 142 citations.
75-5	Psychological aspects of breast cancer. January 1970 through December 1974. 44 citations in English.	75-25	Adverse effects of vinyl chloride. January 1973 through November 1975. 129 citations in English or with an English abstract.
75-6	Clinical control, reliability and standards in clinical laboratories. (Updates L.S. 71-25). November 1971 through December 1974. 559 citations in English.	75-26	Sport medicine. January 1973 through December 1975. 511 citations.
75-7	Patient education. January 1973 through July 1975. 263 citations in English.	75-27	Infant sleep. January 1973 through December 1975. 80 citations.
75-8	Hypertension in the child and adolescent. January 1973 through August 1975. 106 citations in English.	75-28	EMI scanner (computerized axial tomography). January 1973 through December 1975. 83 citations.
75-9	Hypertension in the elderly. January 1973 through August 1975. 204 citations in English.	75-29	Child abuse. August 1973 through December 1975. 353 citations.
75-10	Rights of mentally handicapped patients. January 1973 through September 1975. 66 citations.	75-30	Labor induction. January 1973 through December 1975. 478 citations.
75-11	Hypnosis in dentistry. January 1973 through August 1975. 40 citations.	76-1	Government/non-government funding of cancer detection and therapy. January 1973 through November 1975. 72 citations.
75-12	Patient compliance in therapy. January 1973 through September 1975. 74 citations in English.	76-2	Amniocentesis. January 1973 through December 1975. 308 citations.
75-13	Hypnosis in medicine. January 1973 through September 1975. 89 citations.	76-3	Nutrition and mental development. January 1973 through December 1975. 109 citations.

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# bibliography of medical reviews

## Subject Section

*Medical Reviews* are defined by NLM, for inclusion in the Bibliography of Medical Reviews, as articles which are well documented surveys of the recent biomedical literature.

Not included are: reviews of the literature which document case reports or original research; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are applied for reviews to enable grouping of similar material.

### ABDOMEN

Abdominal surgery (third of three parts). Welch CE. *N Engl J Med* 293(19):957-64, 6 Nov 75 (112 ref.)  
Abdominal surgery (second of three parts). Welch CE. *N Engl J Med* 293(18):908-12, 30 Oct 75 (74 ref.)  
Abdominal surgery (first of three parts). Welch CE. *N Engl J Med* 293(17):858-63, 23 Oct 75 (93 ref.)  
Effects of anesthetics on splanchnic circulation and metabolism. Batchelder BM, et al. *Surg Clin North Am* 55(4):787-94, Aug 75 (20 ref.)

### ABNORMALITIES

Spontaneous abortion as a screening device. The effect of fetal survival on the incidence of birth defects. Stein Z, et al. *Am J Epidemiol* 102(4):275-90, Oct 75 (127 ref.)

### ABORTIFACIENT AGENTS

The current status of prostaglandins as abortifacients. Brenner WE. *Am J Obstet Gynecol* 123(3):306-28, 1 Oct 75 (202 ref.)

### ABORTION

Spontaneous abortion as a screening device. The effect of fetal survival on the incidence of birth defects. Stein Z, et al. *Am J Epidemiol* 102(4):275-90, Oct 75 (127 ref.)

### ACETALDEHYDE

Variations in the acetaldehyde level of some tissues in hyper- and hypothyroid rats. Forsander OA. *Adv Exp Med Biol* 59:139-48, 1975 (29 ref.)  
Effect of chronic alcohol consumption on ethanol and acetaldehyde metabolism. Lieber CS, et al. *Adv Exp Med Biol* 59:185-227, 1975 (195 ref.)

### ACETYLCHOLINE

Time-dependent variations in aversively motivated behaviors: nonassociative effects of cholinergic and catecholaminergic activity. Anisman H. *Psychol Rev* 82(5):359-85, Sep 75 (180 ref.)

### ACTINOMYCETALES

[Breakdown of synthetic nitrogen-containing organic compounds by microorganisms] Gvozdiak PI. *Izv Akad Nauk SSSR [Biol]* (5):850-60, Sep-Oct 75 (112 ref.) (Eng. Abstr.) (Rus)

### ADAPTATION, PHYSIOLOGICAL

Long-term effects of exercise on cardiac function. Barnard RJ. *Exerc Sport Sci Rev* 3:113-33, 1975 (122 ref.)

### ADENOSINE TRIPHOSPHATASE

[Cardiac glycoside-induced inhibition of membrane ATPase as a cause of digitalis intoxication] Möller R. *Med Klin* 70(27):1166-73, 4 Jul 75 (26 ref.) (Ger)

### ADENOVIRUSES

Molecular biology of adenoviruses. Philipson L, et al. *Viral Monogr* 14:1-115, 1975 (485 ref.)

### ADRENAL CORTEX HORMONES

Changes in hormone binding and responsiveness in target cells and tissues during aging. Roth GS. *Adv Exp Med Biol* 61:195-206, 1975 (51 ref.)  
The applications of steroid hormone radioimmunoassays to clinical obstetrics. Buster JE, et al. *Obstet Gynecol* 46(4):489-99, Oct 75 (71 ref.)

### ADRENERGIC BETA RECEPTOR BLOCKADERS

[Beta-adrenergic drugs in the treatment of migraine] Klimek A. *Neurol Neurochir Pol* 9(4):543-6, Jul-Aug 75 (24 ref.) (Pol)

### AGAMMAGLOBULINEMIA

[Recurrent and chronic pneumonia as a consequence of disorders of humoral immunity] Magalif NI, et al. *Klin Med (Mosk)* 52(2):25-9, Feb 74 (25 ref.) (Rus)

### AGED

Characteristics and health behavior of the aged population. German PS. *Gerontologist* 15(4):327-32, Aug 75 (17 ref.)  
Improving the care of the aged through interdisciplinary efforts. Guttmann D, et al. *Gerontologist* 15(5 PT 1):387-92, Oct 75 (14 ref.)  
Staffing patterns and professional profiles of the health care manpower. Levine DM. *Gerontologist* 15(4):314-7, Aug 75 (8 ref.)  
Research in adult learning: the individual. Woodruff DS, et al. *Gerontologist* 15(5 PT 1):424-30, Oct 75 (22 ref.)

### AGGRESSION

The ventromedial hypothalamus and the control of avoidance behavior and aggression: fear hypothesis versus response-suppression theory of limbic system function. Colpaert FC. *Behav Biol* 15(1):27-44, Sep 75 (140 ref.)

### AGING

Aging and the regulation of hormones: A view in

October 1974. Finch CE. *Adv Exp Med Biol* 61:229-38, 1975 (63 ref.)

Changes in hormone binding and responsiveness in target cells and tissues during aging. Roth GS. *Adv Exp Med Biol* 61:195-206, 1975 (51 ref.)  
Editorial: Aging and the regulation of immune reactivity. Stobo JD, et al. *J Chronic Dis* 28(9):437-40, Oct 75 (15 ref.)

### AIR

An evaluation of recent NOx toxicity data and an attempt to derive an ambient air standard for NOx by established toxicological procedures. Morrow PE. *Environ Res* 10(1):92-112, Aug 75 (85 ref.)

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